

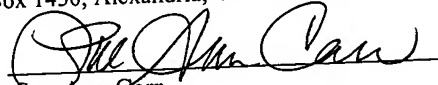
*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
U. S. RECEIVING OFFICE*

<i>Applicant:</i>	Haydn N. G. Wadley, et al.	}	<i>Customer No.</i>	34444
		}		
<i>International Serial No.</i>	PCT/US03/23111	}	<i>Art Unit:</i>	Unknown
		}		
<i>International Filing Date:</i>	24 July 2003	}	<i>Examiner:</i>	Unknown
		}		
<i>Title:</i>	Method and Apparatus for Dispersion Strengthened Bond Coats for Thermal Barrier Coatings			

Certificate of Mailing Under 37 CFR §1.10
Express Mail No. ER 688 058 640 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using Express Mail Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, U.S. Receiving Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: January 21, 2005


Sue Ann Carr

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR §1.27 (a)(3)(C))

Mail Stop PCT
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PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

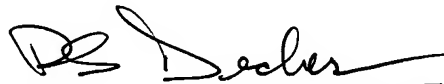
With respect to the captioned invention, I hereby state that I am an official empowered to act on behalf of the University of Virginia Patent Foundation, a nonprofit organization, and that the University of Virginia Patent Foundation is Tax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) and that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR §1.27(a)(3)(C), for purposes of paying reduced fees under §§41(a) and (b) of Title 35, United States Code.

I hereby state that rights under contract or law remain with and have been conveyed to the University of Virginia Patent Foundation.

The University of Virginia Patent Foundation has licensed the rights to the following small business concern: Directed Vapor Technologies International.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §§1.27(g)(2)).

Respectfully submitted,



January 21, 2005

Robert J. Decker, In-House Patent Counsel
University of Virginia Patent Foundation
1224 West Main Street, Suite 1-110
Charlottesville, VA 22903
(434) 924-2640

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for the National Stage of PCT/US03/23111.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**Method and Apparatus for Dispersion Strengthened Bond Coats
for Thermal Barrier Coatings**

SPECIFICATION IDENTIFICATION

The specification of which was filed on 24 July 2003 as PCT International Application No. PCT/US03/23111.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER
60/398,384

FILING DATE
07/25/2002

(Declaration and Power of Attorney-Page 1 of 2)

Two Decs.

POWER OF ATTORNEY

I hereby appoint the practitioners associated with **Customer No. 34444** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

Please direct all correspondence to the address associated with **Customer No. 34444**.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

1 - 8 **Haydn N.G. Wadley**

Inventor's signature H. Wadley Date 20/1/05
Country of Citizenship **US**
Residence **Keswick, Virginia, United States VA**
Post Office Address **4922 Barnfield Drive, Keswick, VA 22947 US**

—————

David J. Wortman

Inventor's signature _____ Date _____
Country of Citizenship **US**
Residence **Hamilton, Ohio, United States**
Post Office Address **5614 Liberty Woods Court, Hamilton, OH 45011 US**

COMBINED DECLARATION AND POWER OF ATTORNEY

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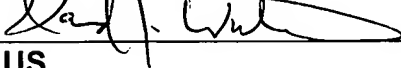
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SIGNATURE

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2 - 00 **David J. Wortman**

Inventor's signature  Date 1/15/2005
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